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RULE 63 (37 C.F.R. 1.63) DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

27-814-72 88M9 MARON

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a natural is seventor not the INVENTION INSTITT ED.

| and for which a par | or (if only one name i | s listed below) or an origin INVENTION ENTITLES | ial, first and joint ir | iventor (it piurai names | are listed below) | of the subject matter wi | nich is claimed |
|-----------------------|------------------------|---|-----------------------------------|----------------------------------|-----------------------|---------------------------|-----------------|
| "GAS CONCENTE | ATION MEASURI | NG METHOD AND A C | OMPOSITE GAS | SENSOR PREFERAL | BLY USED IN T | HIS MEASUREMENT | , |
| the specifica | tion of which (CHE | CK applicable BOX(ES) | | | | | |
| X -> [] is a | ttached hereto. | | | No. 09/100.2 | 330 | | |
| BOX(ES) -> [X] v | | national Application No. | s U.S. Application | No. 03/100 , | 230 | | |
| | | mended) was amended or | | | | | |
| I hereby state that I | nave reviewed and un | derstand the contents of t | he above identified | | | | |
| | | se all information known | | | | | |
| | | foreign application(s) for by me or my assignce disc | | | | | |
| application on which | h priority is claimed | d, or (2) if no priority clai | med, before the fil | ing date of this applicat | ion: | g u 111111g auto (1) oo | tore man or me |
| | | | | | | | |
| Number | APPLICATION(S) Country | Dav/MONTH/Year Filed | Date first Laid- open or Publi | Date Patented shed or Granted | Priority Cla Yes | imed No | |
| rumoci | <u>County</u> | Day/MOIVITE/TOUTING | open or 1 don | and of Granda | 31.502 | 140 | |
| 9-180446 | | une 20, 1997 | | | x | | |
| 9-342217 | Japan N | lovember 26, 1997 | | | x | | |
| I hereby claim don | nestic priority benef | it under 35 U.S.C. 119/12 | 20/365 of the indic | ated United States appli | ications listed be | low and PCT internation | al applications |
| | | ntinuation-in-part (CIP) | | | | | |
| | | I acknowledge the duty t | | | | | 37 C.F.R. 1.56 |
| which became avai | lable between the fi | ling date of each such prie | or application and | the national or PCT into | rnational filing d | late of this application: | |
| PRIOR U.S. PRO | ISIONAL, NONPI | ROVISIONAL AND/OR | PCT APPLICATION | ON(S) Stat | tus | Priority Cla | aimed |
| | eries code/serial no. | Day/MO | NTH/Year Filed | pending, aba | indoned, patented | d <u>Yes</u> | No |
| (T) | | | | | | | |
| L.i | | | | | | | |
| | | de herein of my own kno | | | | | |
| | | with the knowledge that w | | | | | |
| Section 1001 of 11 | ie 18 of the United S | States Code and that such | Willian taise staten | ients may jeopardize the | e validity of the a | pplication or any patent | issued thereon. |
| And I hereby appoi | nt Pillsbury Madisor | & Sutro LLP, Intellectual | Property Group, 1 | 100 New York Avenue, | N.W., Ninth Floo | r, East Tower, Washingto | n, D.C. 20005- |
| 3918, telephone n | umber (202) 861-30 | 000 (to whom all commun | ications are to be | directed), and the belov | v-named persons | (of the same address) in | dividually and |
| | | is application and to trans ames/numbers below of p | | | | | |
| | | organization who/which fi | | | | | |
| disclosure to be re | | til I instruct the above Fire | | ttorney in writing to the | | | |
| Paul N. Kokulis | 1677 | 3 David W. Brinkman | 20817 | Michelle N. Lester | 32331 | Ruth N. Morduch | 31044 |
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| G. Lloyd Knight | 1769 | 8 Donald J. Bird | 25323 | Lynn E. Eccleston | 35861 | Roger R. Wise | 31204 |
| Carl G. Love | 1878 | | 25872 | David A. Jakopin | 32995 | Jay M. Finkelstein | 21082 |
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| 1. INVENTOR'S | | Jenw Sug | yana | Date <i>U</i> | ly 17, 19 | (10 | |
| Inventor's Name | | Tomio First | Middle Initial | Fo | Bugiyama mily Name | Japan Country of C | Ytizenehin |
| Residence (Cit | | riist | (State/Foreign Cou | | miny (vame | Country of C | itizensnip |
| | | de <u>) c/o DENSO CORPO</u> F | ATION, 1-1, Sho | wa-cho, Kariya-city, Ai | chi-pref. 448-002 | 9 Japan | |
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(FOR ADDITIONAL INVENTORS, check box [X] and attach sheet (PAT-116.2) for same information for each re signature, name, date, citizenship, residence and address.)

DECLARATION AND POWER OF ATTORNEY
(continued)

ADDITIONAL INVENTORS:

Page 2

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|--|--|---|---|
| 3. INVENTOR'S SIGNATURE: | | Date July 28. 1978 | 2 |
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| 14.1. | C1:1 + | e vepan | |
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